

Title (en)

System and method to prevent manipulation of transmitted video data

Title (de)

System und Verfahren zur Vermeidung der Manipulation übertragener Videodaten

Title (fr)

Système et procédé pour prévenir la manipulation de données vidéo transmises

Publication

EP 2439943 A1 20120411 (EN)

Application

EP 10186869 A 20101007

Priority

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Abstract (en)

The aim of the invention is to provide a solution to ensure that the content sent by the IRD is the content effectively displayed on the screen. It is then proposed a system to prevent manipulation of transmitted video data comprising an Integrated Receiver Decoder (IRD) receiving audio/video data, a display device (TV), said IRD comprising means to transmit an HDMI compliant audio/video stream toward the display device, characterized in that the display device comprises internal or external means to extract all or part of the actual displayed information, and means to send all or part of the actual displayed information to the IRD, said IRD comprising means to compare the received information with the one sent to the display device.

IPC 8 full level

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Citation (applicant)

WO 2004073292 A2 20040826 - MEDIALIVE [FR], et al

Citation (search report)

- [I] DE 102008003364 A1 20090716 - FRAUNHOFER GES FORSCHUNG [DE]
- [I] WO 2006059053 A1 20060608 - UNIV ST ANDREWS [GB], et al
- [I] WO 2007148264 A1 20071227 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

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